

NVB 3001 (Effective 1/21)

UNITED STATES BANKRUPTCY COURT FOR THE DISTRICT OF NEVADA		PROOF OF INTEREST
Name of Debtor: <b>META MATERIALS, INC</b>	Case Number: <b>24-50792</b>	<b>RECEIVED AND FILED</b>  <b>DEC - 9 2024</b>  <b>U.S. BANKRUPTCY COURT</b> <b>MARY A. SCHOTT, CLERK</b>
<b>1. Name and address of holder of the Equity Interest</b> (the person or entity holding an Equity Interest in the Debtor. Referred to hereinafter as the "Interest holder"):  <b>RAVI KUMAR PATTEM</b> <b>187, WAMBANDR</b> <b>SAINT JOHNS, FL - 32259</b>  Telephone Number: <b>612-475-2485</b>	<input type="checkbox"/> Check box if you are aware that anyone else has filed a proof of interest relating to your interest. Attach copy of statement giving particulars.  <input type="checkbox"/> Check box if you have never received any notices from the bankruptcy court or the Debtors in this case.  <input type="checkbox"/> Check box if this address differs from the address on the envelope sent to you by the Debtors.	
<b>NOTE: This form SHOULD NOT be used to make a claim against the Debtor for money owed. A separate Proof of Claim form should be used for that purpose. This form should only be used to assert an Equity Interest in the Debtor. An Equity Interest is any right arising from any capital stock and any equity security in any of the Debtor. An equity security is defined in the Bankruptcy Code as (a) a share in a corporation whether or not transferable or denominated stock or similar security, (b) interest of a limited partner in a limited partnership, or (c) warrant or right other than a right to convert, to purchase, sell, or subscribe to a share, security, or interest of a kind specified in subsection (a) or (b) herein.</b>		
Account or other number by which Interest holder identifies Debtor: <b>926991092</b>	Check here if this claim: <input type="checkbox"/> replaces a previously filed Proof of Interest dated: _____ <input type="checkbox"/> amends a previously filed Proof of Interest dated: _____	COURT USE ONLY
<b>2. Name and Address of any person or entity that is the record holder for the Equity Interest asserted in this Proof of Interest:</b> <b>RAVI KUMAR PATTEM</b> <b>ROBINHOOD, 500 COLONIAL CENTER PARKWAY</b> <b>SUITE 100, LAKE MARY, FL 32746</b> Telephone Number: <b>888-275-8523</b>	<b>3. Date Equity Interest was acquired:</b> <b>2021-2024</b> <b>See attached documentation</b>	
<b>4. Total amount of member interest:</b> <b>Buy - 459070 shares</b> <b>Sold - 459070 shares</b>	<b>5. Certificate number(s):</b> <b>See attached documentation</b>	
<b>6. Type of Equity Interest:</b> Please indicate the type of Equity Interest you hold: <input checked="" type="checkbox"/> Check this box if your Equity Interest is based on an actual member interest held in the Debtor. <input type="checkbox"/> Check this box if your Equity Interest is based on anything else and describe that interest: <b>Description: INVESTOR</b>		
<b>7. Supporting Documents:</b> Attach copies of supporting documents, such as stock certificates, option agreements, warrants, etc. DO NOT SEND ORIGINAL DOCUMENTS. If the documents are not available, explain. If the documents are voluminous, attach a summary.		
<b>8. Date-Stamped Copy:</b> To receive an acknowledgement of the filing of your Proof of Interest, enclose a stamped, self-addressed envelope and copy of this Proof of Interest.		
<b>9. Signature:</b> Check the appropriate box. <input checked="" type="checkbox"/> I am the creditor. <input type="checkbox"/> I am the creditor's authorized agent. <input type="checkbox"/> I am the trustee, or the debtor, or their authorized agent. <input type="checkbox"/> I am a guarantor, surety, endorser, or other codebtor. (See Bankruptcy Rule 3005.) (Attach copy of power of attorney, if any.) (See Bankruptcy Rule 3004.)  I declare under penalty of perjury that the information provided in this claim is true and correct to the best of my knowledge, information, and reasonable belief.		
Print Name: <b>RAVI KUMAR PATTEM</b> Title: _____ Company: _____ Address and telephone number (if different from notice address above): _____ _____ _____		
(Signature) <b>P. Ravi Kumar Pattem</b> Telephone number: <b>612 475 2485</b>		(Date) <b>12/4/2024</b> email: <b>ravi.kumar.pattem@gmail.com</b>

Penalty for presenting fraudulent claim is a fine of up to \$500,000 or imprisonment for up to 5 years, or both. 18 U.S.C. §§ 152 AND 3571

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**PROOF OF INTEREST SUPPLEMENTAL  
INFORMATION:**

**CASE: 24-50792, META MATERIALS, INC.**

**FOR: Ravi Kumar Pattem**

**BROKER: Robinhood**

**ACCT #: 926991092**

**TRANSACTIONS [Pre-Reverse Split]:**

**TOTAL SHARES Purchased and Sold PRE-REVERSE SPLIT:**

**459070 shares**

**TOTAL MONIES INVESTED PRE-REVERSE SPLIT:**

**\$126359.97**

**I need to inform court this information as there will be a  
share Audit.**

**TOTAL Options Holding currently –**

**2584 \$1 calls with 1/17/25 Expiry (Invested \$10,000)**

**346 \$0.5 calls with 1/17/25 Expiry (Invested \$1500)**

**\*\*See Transaction documentation attached.**

Activity Date	Process Date	Settle Date	Instrument	Description	Trans Code	Quantity	Price	Amount
12/9/22	12/9/22	12/12/22	MMAT	Option Expiration for MMAT 12/9/2022 Call \$2.50	OEXP	100S		
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	10	\$0.04	(\$40.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	1	\$0.05	(\$5.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	17	\$0.05	(\$85.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	2	\$0.05	(\$10.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	10	\$0.04	(\$40.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	10	\$0.04	(\$40.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	19	\$0.05	(\$95.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	10	\$0.05	(\$50.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	6	\$0.05	(\$30.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	9	\$0.05	(\$45.00)
12/2/22	12/2/22	12/5/22	MMAT	MMAT 12/9/2022 Call \$2.50	BTO	6	\$0.05	(\$30.00)
11/18/22	11/18/22	11/21/22	MMAT	Option Expiration for MMAT 11/18/2022 Call \$2.00	OEXP	5S		
11/18/22	11/18/22	11/21/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	120	\$0.02	\$239.73
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	9	\$0.06	\$53.97
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	50	\$0.06	\$299.88
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	10	\$0.06	\$59.97
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	10	\$0.06	\$59.97
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	10	\$0.06	\$59.97
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	20	\$0.06	\$119.95
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	2	\$0.06	\$11.98
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	10	\$0.06	\$59.97
11/14/22	11/14/22	11/15/22	MMAT	MMAT 11/18/2022 Call \$2.00	STC	4	\$0.06	\$23.98
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	9	\$0.04	(\$36.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	2	\$0.04	(\$8.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	9	\$0.04	(\$36.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	3	\$0.04	(\$12.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	2	\$0.04	(\$8.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	6	\$0.04	(\$24.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	2	\$0.04	(\$8.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	10	\$0.04	(\$40.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	6	\$0.04	(\$24.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	2	\$0.04	(\$8.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	2	\$0.04	(\$8.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	15	\$0.04	(\$60.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	5	\$0.04	(\$20.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	16	\$0.04	(\$64.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	9	\$0.04	(\$36.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	15	\$0.04	(\$60.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	7	\$0.04	(\$28.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	5	\$0.04	(\$20.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	1	\$0.04	(\$4.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	1	\$0.04	(\$4.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	8	\$0.04	(\$32.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	5	\$0.04	(\$20.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	1	\$0.04	(\$4.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	12	\$0.04	(\$48.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	4	\$0.04	(\$16.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	11	\$0.04	(\$44.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	15	\$0.04	(\$60.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	10	\$0.04	(\$40.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	13	\$0.04	(\$52.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	8	\$0.04	(\$32.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	29	\$0.04	(\$116.00)
10/21/22	10/21/22	10/24/22	MMAT	MMAT 11/18/2022 Call \$2.00	BTO	7	\$0.04	(\$28.00)
				Meta Materials				
8/31/21	8/31/21	9/2/21	MMAT		Sell	168	\$4.32	\$725.73
				CUSIP: 59134N104				
				Meta Materials				
8/31/21	8/31/21	9/2/21	MMAT		Sell	832	\$4.32	\$3,594.12
				CUSIP: 59134N104				
				Meta Materials				
8/30/21	8/30/21	9/1/21	MMAT		Buy	500	\$4.40	(\$2,202.50)
				CUSIP: 59134N104				

8/30/21	8/30/21	9/1/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	200	\$5.41	(\$1,082.00)
8/30/21	8/30/21	9/1/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$5.41	(\$541.00)
8/30/21	8/30/21	9/1/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	200	\$5.41	(\$1,082.00)
7/15/21	7/15/21	7/19/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	3150	\$3.81	\$12,001.06
7/15/21	7/15/21	7/19/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	70	\$3.88	(\$271.60)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	1	\$4.22	(\$4.22)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$4.23	(\$2,961.00)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	239	\$4.30	(\$1,027.70)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$4.30	(\$430.00)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$4.30	(\$430.00)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	11	\$4.30	(\$47.30)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	29	\$4.41	(\$127.85)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	500	\$4.43	(\$2,215.00)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials	Buy	600	\$4.43	(\$2,658.00)

7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	800	\$4.47	(\$3,576.00)
7/14/21	7/14/21	7/16/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	2420	\$3.71	\$8,977.86
7/13/21	7/13/21	7/15/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	130	\$3.96	(\$514.16)
7/13/21	7/13/21	7/15/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	1200	\$3.95	(\$4,737.12)
7/13/21	7/13/21	7/15/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	354	\$3.91	(\$1,384.14)
7/13/21	7/13/21	7/15/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	36	\$3.91	(\$140.76)
7/13/21	7/13/21	7/15/21 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$3.91	(\$2,737.00)
7/12/21	7/12/21	7/14/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	20	\$4.05	\$81.00
7/12/21	7/12/21	7/14/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	280	\$4.05	\$1,133.96
7/12/21	7/12/21	7/14/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	100	\$4.05	\$404.99
7/12/21	7/12/21	7/14/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	800	\$4.05	\$3,239.88
7/2/21	7/2/21	7/7/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	800	\$6.77	\$5,416.11
6/29/21	6/29/21	7/1/21 MMAT	Meta Materials CUSIP: 59134N104	Sell	1000	\$7.12	\$7,121.14
			Meta Materials				

6/28/21

6/28/21

6/28/21 MMAT

CUSIP: 59134N104

12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.03	(\$60.60)
12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	1	\$0.03	(\$3.03)
12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	39	\$0.03	(\$118.17)
12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.03	(\$60.60)
12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.03	(\$60.60)
12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	49	\$0.03	(\$148.47)
12/28/23	12/28/23	12/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	1	\$0.03	(\$3.03)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.03	(\$151.50)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	40	\$0.03	(\$121.20)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	8	\$0.03	(\$24.24)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/19/23	12/19/23	12/20/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.03	(\$12.12)
12/13/23	12/13/23	12/14/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	28	\$0.02	(\$56.84)
11/28/23	11/28/23	11/29/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	7	\$0.01	(\$7.21)
11/2/23	11/2/23	11/3/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.03	(\$151.50)
11/2/23	11/2/23	11/3/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.03	(\$151.50)
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	4500	\$0.12	\$543.84
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	24069	\$0.12	\$2,908.83
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	21331	\$0.12	\$2,577.93
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	100	\$0.12	\$12.19
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	4500	\$0.12	\$541.59
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	32865	\$0.12	\$3,945.56
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	812	\$0.12	\$98.94
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	879	\$0.12	\$105.53
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	4891	\$0.12	\$587.67
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	5244	\$0.12	\$639.52
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	700	\$0.12	\$85.30
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	109	\$0.12	\$13.08
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	18997	\$0.12	\$2,280.67
			CUSIP: 59134N104				
10/31/23	10/31/23	11/2/23 MMAT	Meta Materials	Sell	21509	\$0.12	\$2,582.23



10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	511	\$0.12	\$61.35
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2100	\$0.12	\$252.12
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	10	\$0.12	\$1.20
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1665	\$0.12	\$199.89
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	50	\$0.12	\$6.01
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.12	\$60.03
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	670	\$0.12	\$80.43
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2500	\$0.12	\$300.14
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.12	\$12.01
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	40	\$0.12	\$4.81
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	235	\$0.12	\$28.22
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2	\$0.12	\$0.24
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	5	\$0.12	\$0.60
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	6	\$0.12	\$0.73
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.12	\$12.09
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1000	\$0.12	\$120.85
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	24331	\$0.12	\$2,945.36
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	53	\$0.12	\$6.51
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1760	\$0.12	\$216.22
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	21542	\$0.12	\$2,657.29
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.12	\$61.88
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	300	\$0.12	\$37.13
10/31/23	10/31/23	11/2/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1514	\$0.12	\$186.91

10/30/23	10/30/23	10/31/23	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	10	\$0.04	(\$40.30)
10/25/23	10/25/23	10/26/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	6	\$0.02	(\$12.18)
10/25/23	10/25/23	10/26/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	1	\$0.02	(\$2.03)
10/25/23	10/25/23	10/26/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	1	\$0.02	(\$2.03)
10/25/23	10/25/23	10/26/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	1	\$0.02	(\$2.03)
10/25/23	10/25/23	10/26/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	5	\$0.02	(\$10.15)
10/23/23	10/23/23	10/24/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	9	\$0.01	(\$9.00)
10/23/23	10/23/23	10/24/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.02	(\$20.00)
10/23/23	10/23/23	10/24/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	32	\$0.02	(\$64.00)
10/20/23	10/20/23	10/23/23	MMAT	MMAT 1/19/2024 Call \$0.50	BTO	15	\$0.02	(\$30.00)
10/19/23	10/19/23	10/20/23	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.06	(\$6.00)
10/18/23	10/18/23	10/19/23	MMAT	MMAT 1/19/2024 Call \$0.50	BTO	7	\$0.03	(\$21.00)
10/18/23	10/18/23	10/19/23	MMAT	MMAT 1/19/2024 Call \$0.50	BTO	43	\$0.03	(\$129.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.04	(\$200.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	100	\$0.04	(\$400.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.04	(\$100.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.04	(\$100.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	31	\$0.04	(\$124.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.04	(\$200.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.04	(\$200.00)
10/17/23	10/17/23	10/18/23	MMAT	MMAT 1/17/2025 Call \$1.00	STC	1	\$0.05	\$4.98
10/16/23	10/16/23	10/17/23	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.07	(\$7.00)
10/16/23	10/16/23	10/17/23	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.08	(\$40.00)
10/16/23	10/16/23	10/17/23	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	75	\$0.08	(\$600.00)
10/16/23	10/16/23	10/17/23	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	15	\$0.08	(\$120.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	STC	1	\$0.04	\$3.98
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	15	\$0.06	(\$90.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	30	\$0.06	(\$180.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	15	\$0.06	(\$90.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	15	\$0.06	(\$90.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	15	\$0.06	(\$90.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.06	(\$120.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	11	\$0.06	(\$66.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	1	\$0.06	(\$6.00)
10/13/23	10/13/23	10/16/23	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	118	\$0.06	(\$708.00)
Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	1891	\$0.22	(\$415.64)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	24877	\$0.22	(\$5,470.45)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	323	\$0.22	(\$71.03)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	600	\$0.22	(\$131.94)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	2900	\$0.22	(\$637.71)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	8100	\$0.22	(\$1,781.19)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	5600	\$0.22	(\$1,231.44)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	600	\$0.22	(\$131.94)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	100	\$0.22	(\$21.99)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	3300	\$0.22	(\$725.67)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	200	\$0.22	(\$43.96)
CUSIP: 59134N104 Meta Materials								
10/12/23	10/12/23	10/16/23	MMAT		Buy	3400	\$0.22	(\$747.66)
CUSIP: 59134N104								



10/12/23	10/12/23	10/16/23 MMAT	Buy	749	\$0.22	(\$164.11)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	91	\$0.22	(\$19.94)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	9	\$0.22	(\$1.97)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.91)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$328.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	400	\$0.22	(\$87.56)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.91)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$328.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	9	\$0.22	(\$1.97)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	2232	\$0.22	(\$489.03)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	6000	\$0.22	(\$1,314.00)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.91)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	3000	\$0.22	(\$657.00)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$328.65)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1000	\$0.22	(\$217.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	2000	\$0.22	(\$435.00)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1	\$0.22	(\$0.22)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1	\$0.22	(\$0.22)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1	\$0.22	(\$0.22)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1250	\$0.22	(\$271.88)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1	\$0.22	(\$0.22)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	4601	\$0.22	(\$1,000.72)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1355	\$0.22	(\$294.71)
		CUSIP: 59134N104 Meta Materials				

10/12/23	10/12/23	10/16/23 MMAT	Buy	1000	\$0.22	(\$217.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1000	\$0.22	(\$217.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1000	\$0.22	(\$217.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	200	\$0.22	(\$43.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	6	\$0.22	(\$1.31)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1000	\$0.22	(\$217.50)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.75)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.75)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$326.10)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	3	\$0.22	(\$0.65)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.67)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$326.25)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	3000	\$0.22	(\$652.20)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$326.10)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	100	\$0.22	(\$21.75)
		CUSIP: 59134N104 Meta Materials				
10/12/23	10/12/23	10/16/23 MMAT	Buy	1500	\$0.22	(\$326.25)
		CUSIP: 59134N104 Meta Materials				
10/11/23	10/11/23	10/13/23 MMAT	Sell	13013	\$0.21	\$2,767.25
		CUSIP: 59134N104 Meta Materials				
10/11/23	10/11/23	10/13/23 MMAT	Sell	34987	\$0.21	\$7,440.10
		CUSIP: 59134N104 Meta Materials				
10/11/23	10/11/23	10/13/23 MMAT	Sell	2000	\$0.21	\$425.31
		CUSIP: 59134N104 Meta Materials				
10/9/23	10/9/23	10/10/23 MMAT	BTO	79	\$0.05	(\$395.00)
		MMAT 1/17/2025 Call \$1.00				
10/9/23	10/9/23	10/10/23 MMAT	BTO	10	\$0.05	(\$50.00)
		MMAT 1/17/2025 Call \$1.00				
10/9/23	10/9/23	10/10/23 MMAT	BTO	11	\$0.05	(\$55.00)
		MMAT 1/17/2025 Call \$1.00				
10/9/23	10/9/23	10/10/23 MMAT	BTO	5	\$0.05	(\$25.00)
		MMAT 1/17/2025 Call \$1.00				
10/9/23	10/9/23	10/10/23 MMAT	BTO	75	\$0.05	(\$375.00)
		MMAT 1/17/2025 Call \$1.00				
10/9/23	10/9/23	10/11/23 MMAT	Sell	46200	\$0.21	\$9,741.42
		CUSIP: 59134N104 Meta Materials				

10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Self	599	\$0.21	\$124.52
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Self	500	\$0.21	\$105.53
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.10
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	700	\$0.21	\$147.74
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.11
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	10	\$0.21	\$2.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.21	\$42.21
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.21	\$21.12
10/9/23	10/9/23	10/11/23	MM					

10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	7051	\$0.22	(\$1,536.41)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	1300	\$0.22	(\$283.14)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	3400	\$0.22	(\$741.20)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2600	\$0.22	(\$566.54)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2600	\$0.22	(\$566.80)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	1300	\$0.22	(\$283.27)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	5200	\$0.22	(\$1,133.08)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	100	\$0.22	(\$21.73)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	650	\$0.22	(\$141.25)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2615	\$0.22	(\$568.24)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	900	\$0.22	(\$195.57)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	1700	\$0.22	(\$369.41)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2600	\$0.22	(\$564.98)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2700	\$0.22	(\$586.71)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	1700	\$0.22	(\$369.41)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	3000	\$0.22	(\$651.90)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2900	\$0.22	(\$630.17)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	400	\$0.22	(\$86.92)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	2600	\$0.22	(\$564.98)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	5200	\$0.22	(\$1,129.96)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	1	\$0.22	(\$0.22)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	3000	\$0.22	(\$651.90)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	100	\$0.22	(\$21.73)
			Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	CUSIP: 59134N104	Buy	1300	\$0.22	(\$282.49)
			Meta Materials				

10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1300	\$0.22	(\$282.49)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	800	\$0.22	(\$173.84)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1500	\$0.22	(\$325.95)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	600	\$0.22	(\$130.38)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	78	\$0.22	(\$16.95)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.73)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	200	\$0.22	(\$43.46)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.73)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1200	\$0.22	(\$259.68)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	2300	\$0.22	(\$497.49)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	102	\$0.22	(\$22.07)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	10100	\$0.22	(\$2,184.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1228	\$0.22	(\$265.62)

10/5/23	10/5/23	10/10/23 MMAT	Buy	190	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1	\$0.22	(\$0.22)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	150	\$0.22	(\$32.42)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	300	\$0.22	(\$64.83)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	2600	\$0.22	(\$561.60)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	500	\$0.22	(\$108.05)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	44	\$0.22	(\$9.51)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.93)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	5200	\$0.22	(\$1,123.20)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	300	\$0.22	(\$64.83)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	2600	\$0.22	(\$561.60)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.80)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.80)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.80)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	5200	\$0.22	(\$1,123.20)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	17	\$0.22	(\$3.67)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	2	\$0.22	(\$0.43)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	30	\$0.22	(\$6.47)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	500	\$0.22	(\$107.75)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	931	\$0.22	(\$200.63)
		CUSIP: 59134N104				



10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.54)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.54)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	200	\$0.22	(\$43.08)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	700	\$0.22	\$152.01
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	1400	\$0.22	\$304.02
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	200	\$0.22	\$43.51
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	36	\$0.22	\$7.86
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	36	\$0.22	\$7.85
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	2800	\$0.22	\$608.02
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	700	\$0.22	\$152.08
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	2800	\$0.22	\$608.30
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	1400	\$0.22	\$304.16
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	1928	\$0.22	\$418.87
10/4/23	10/4/23	10/5/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
10/4/23	10/4/23	10/5/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	25	\$0.04	(\$100.00)
10/4/23	10/4/23	10/5/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	23	\$0.04	(\$92.00)
10/4/23	10/4/23	10/5/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	25	\$0.04	(\$100.00)
10/4/23	10/4/23	10/5/23 MMAT	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	2	\$0.04	(\$8.00)
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	12969	\$0.22	\$2,799.39
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	462	\$0.22	\$100.18
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	400	\$0.22	\$86.74
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	100	\$0.22	\$21.74
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	700	\$0.22	\$151.80
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	1000	\$0.22	\$216.85
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	100	\$0.22	\$21.69
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	100	\$0.22	\$21.69
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104	Sell	100	\$0.22	\$21.69

10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.72
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.69
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.43
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1395	\$0.22	\$302.52
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	10	\$0.22	\$2.17
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	555	\$0.22	\$122.21
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2600	\$0.22	\$565.63
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	321	\$0.22	\$69.80
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2600	\$0.22	\$565.63
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2500	\$0.22	\$543.63
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1300	\$0.22	\$282.82
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	700	\$0.22	\$152.22
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.75
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.45
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.73
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	10	\$0.22	\$2.17
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.45
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.73
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.49
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1300	\$0.22	\$282.69
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	5200	\$0.22	\$1,131.28
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$65.18
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1300	\$0.22	\$282.82

10/4/23	10/4/23	10/6/23 MMAT	Sell	50000	\$0.22	\$10,792.66
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	4807	\$0.21	\$1,028.47
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	9540	\$0.22	\$2,049.70
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	20	\$0.22	\$4.30
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1000	\$0.22	\$214.85
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	20	\$0.22	\$4.30
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	200	\$0.22	\$42.97
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1480	\$0.22	\$317.99
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	300	\$0.22	\$64.46
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	200	\$0.22	\$42.97
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	80	\$0.22	\$17.19
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	460	\$0.22	\$98.83
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	400	\$0.22	\$85.94
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	400	\$0.22	\$86.38
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	200	\$0.22	\$43.15
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1	\$0.22	\$0.22
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	19438	\$0.22	\$4,195.75
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1000	\$0.22	\$215.35
		CUSIP: 59134N104				
		Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	300	\$0.22	\$64.76
		CUSIP: 59134N104				
		Meta Materials				

10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.55
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$86.88
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$86.88
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.55
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.53
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$64.79
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.61
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	3800	\$0.22	\$822.14
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	600	\$0.22	\$129.81
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1900	\$0.22	\$411.07
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$64.85
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.62
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	450	\$0.22	\$97.27
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.18
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.64
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$86.54
9/29/23	9/29/23	10/2/23 MMAT	Option Expiration for MMAT 9/29/2023 Call \$0.50	OEXP	366S		
9/29/23	9/29/23	10/2/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	5	\$0.04	(\$20.00)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	889	\$0.21	(\$186.60)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	500	\$0.21	(\$104.95)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	300	\$0.21	(\$62.40)

9/28/23	9/28/23	10/2/23 MMAT	Buy	195	\$0.21	(\$40.93)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	48	\$0.21	(\$10.08)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	50	\$0.21	(\$10.50)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	350	\$0.21	(\$72.45)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	314	\$0.21	(\$65.00)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	243	\$0.21	(\$50.30)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	200	\$0.21	(\$41.98)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	243	\$0.21	(\$50.30)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	1268	\$0.20	(\$254.87)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	711	\$0.21	(\$147.89)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	400	\$0.21	(\$82.80)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	1370	\$0.21	(\$286.33)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	50	\$0.21	(\$10.35)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	1047	\$0.20	(\$210.24)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	1822	\$0.20	(\$365.86)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	74	\$0.20	(\$14.87)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	5100	\$0.20	(\$1,025.10)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	3600	\$0.20	(\$723.60)
		CUSIP: 59134N104 Meta Materials				
9/28/23	9/28/23	10/2/23 MMAT	Buy	1226	\$0.20	(\$246.43)
		CUSIP: 59134N104 Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	3200	\$0.21	(\$676.80)
		CUSIP: 59134N104 Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104 Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104 Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104 Meta Materials				

Date	Time	Instrument	Type	Quantity	Price	Value
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 meta materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 meta materials	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104 meta materials	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT CUSIP: 59134N104	Buy	100	\$0.21	(\$21.14)



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 (\$4,708.2)

9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.20	(\$20.48)
9/22/23	9/22/23	9/25/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	25	\$0.01	(\$25.00)
9/22/23	9/22/23	9/25/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	25	\$0.01	(\$25.00)
9/21/23	9/21/23	9/25/23 MMAT	Meta Materials	Buy	17000	\$0.21	(\$3,507.10)
9/21/23	9/21/23	9/22/23 MMAT	CUSIP: 59134N104 MMAT 9/29/2023 Call \$0.50	BTO	240	\$0.01	(\$240.00)
9/21/23	9/21/23	9/22/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	44	\$0.01	(\$44.00)
9/21/23	9/21/23	9/22/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	16	\$0.01	(\$16.00)
9/21/23	9/21/23	9/22/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	10	\$0.01	(\$16.00)
9/21/23	9/21/23	9/22/23 MMAT	Meta Materials	Buy	10000	\$0.22	(\$2,159.00)
9/19/23	9/19/23	9/21/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	8300	\$0.21	(\$1,743.00)
9/19/23	9/19/23	9/21/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	11700	\$0.21	(\$2,457.00)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2055	\$0.21	(\$427.23)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	26	\$0.21	(\$5.40)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1200	\$0.21	(\$249.48)

9/18/23	9/18/23	9/20/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2100	\$0.21	(\$436.59)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	800	\$0.21	(\$166.32)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	19	\$0.21	(\$3.95)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	900	\$0.21	(\$187.11)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1000	\$0.21	(\$207.90)
9/14/23	9/14/23	9/15/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	20	\$0.03	(\$60.00)
9/14/23	9/14/23	9/15/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	1	\$0.03	(\$3.00)
9/14/23	9/14/23	9/15/23 MMAT	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	12	\$0.03	(\$39.00)
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	8500	\$0.22	(\$1,856.40)
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1500	\$0.21	(\$321.45)
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	10000	\$0.21	(\$2,140.00)
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	500	\$0.21	(\$128.85)
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1100	\$0.21	(\$236.28)
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1100	\$0.21	(\$236.17)
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2200	\$0.21	(\$472.56)
9/11/23	9/11/23	9/12/23 MMAT	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	112	\$0.03	(\$336.00)
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$42.44)
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2400	\$0.21	(\$511.44)
9/8/23	9/8/23	9/12/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2400	\$0.21	(\$509.28)
9/7/23	9/7/23	9/8/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.05	(\$250.00)
9/7/23	9/7/23	9/8/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.05	(\$250.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.05	(\$125.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	73	\$0.05	(\$365.00)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	3000	\$0.22	(\$670.50)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	10	\$0.04	(\$40.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	5	\$0.04	(\$20.00)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	800	\$0.23	(\$183.92)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	300	\$0.23	(\$68.72)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.62)

9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	14500	\$0.23	(\$3,333.55)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.81)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	800	\$0.23	(\$184.00)
9/5/23	9/5/23	9/7/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	40	\$0.24	(\$9.40)
9/5/23	9/5/23	9/7/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	5460	\$0.24	(\$1,285.28)
9/5/23	9/5/23	9/7/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1500	\$0.24	(\$353.10)
8/31/23	8/31/23	9/5/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	18000	\$0.23	(\$4,147.20)
8/31/23	8/31/23	9/5/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2500	\$0.23	(\$580.00)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1300	\$0.23	(\$295.23)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.22	(\$43.86)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	37	\$0.22	(\$8.11)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	163	\$0.22	(\$35.75)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	800	\$0.22	(\$175.44)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	1	\$0.03	(\$3.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	12	\$0.03	(\$36.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	12	\$0.03	(\$36.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	12	\$0.03	(\$36.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	8	\$0.03	(\$24.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	700	\$0.22	(\$153.09)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	3400	\$0.22	(\$744.94)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	143	\$0.22	(\$31.33)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	10	\$0.22	(\$17.09)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	79	\$0.22	(\$17.31)
8/17/23	8/17/23	8/18/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	18	\$0.04	(\$72.00)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	4500	\$0.22	(\$990.00)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104	Buy	3229	\$0.22	(\$724.91)

8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	5071	\$0.22	(\$1,138.44)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	2800	\$0.23	(\$631.40)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1100	\$0.22	(\$247.39)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	19	\$0.23	(\$4.33)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	500	\$0.23	(\$114.05)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	300	\$0.23	(\$68.43)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	356	\$0.23	(\$81.20)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	125	\$0.23	(\$28.51)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.24)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.24)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.24)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	663	\$0.23	(\$151.23)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)





5/1/23	5/1/23	5/2/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	22	\$0.01	(\$22.00)
4/24/23	4/24/23	4/25/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	84	\$0.01	(\$84.00)
4/24/23	4/24/23	4/25/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	16	\$0.01	(\$16.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	8	\$0.02	(\$16.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	42	\$0.02	(\$84.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.02	(\$2.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	8	\$0.02	(\$16.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	41	\$0.02	(\$82.00)
4/17/23	4/17/23	4/18/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.03	(\$3.00)
4/17/23	4/17/23	4/18/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	33	\$0.03	(\$99.00)
4/17/23	4/17/23	4/18/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.03	(\$3.00)
4/14/23	4/14/23	4/17/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	11	\$0.02	(\$22.00)
4/14/23	4/14/23	4/17/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	11	\$0.02	(\$22.00)
4/14/23	4/14/23	4/17/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	128	\$0.02	(\$256.00)
Meta-Materials								
4/14/23	4/14/23	4/18/23	MMAT		Buy	2500	\$0.21	(\$536.75)
CUSIP: 59134N104								
4/10/23	4/10/23	4/11/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	15	\$0.06	(\$90.00)
4/6/23	4/6/23	4/10/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	52	\$0.07	(\$364.00)
4/6/23	4/6/23	4/10/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	47	\$0.07	(\$329.00)
4/6/23	4/6/23	4/10/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.07	(\$7.00)
1/29/24	1/29/24	1/29/24	MMAT1	MMAT1 1/17/2025 Call \$1.00	OCA	2584		
1/29/24	1/29/24	1/29/24	MMAT	MMAT 1/17/2025 Call \$1.00	OCA	2584S		
1/29/24	1/29/24	1/29/24	MMAT1	MMAT1 1/17/2025 Call \$0.50	OCA	346		
1/29/24	1/29/24	1/29/24	MMAT	MMAT 1/17/2025 Call \$0.50	OCA	346S		
1/24/24	1/24/24	1/25/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	35	\$0.01	(\$36.05)
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$0.50	STC	11	\$0.03	\$32.63
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	100	\$0.02	(\$203.00)
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	30	\$0.02	(\$60.90)
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.02	(\$20.30)
1/22/24	1/22/24	1/23/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	11	\$0.02	(\$22.33)
1/19/24	1/19/24	1/22/24	MMAT	Option Expiration for MMAT 1/19/2024 Call \$0.50	OEXP	579S		
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	131	\$0.03	(\$396.93)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	9	\$0.03	(\$27.27)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	2	\$0.03	(\$6.06)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	50	\$0.03	(\$151.50)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	22	\$0.03	(\$66.66)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	3	\$0.03	(\$9.09)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	4	\$0.03	(\$12.12)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	4	\$0.03	(\$12.12)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	2	\$0.02	(\$4.06)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	2	\$0.02	(\$4.06)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	2	\$0.02	(\$4.06)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	5	\$0.02	(\$10.15)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	100	\$0.02	(\$203.00)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.02	(\$50.75)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	38	\$0.02	(\$77.14)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	40	\$0.02	(\$81.20)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	62	\$0.02	(\$125.86)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	9	\$0.02	(\$18.27)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.02	(\$20.30)
1/11/24	1/11/24	1/12/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	3	\$0.02	(\$6.09)

10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1300	\$0.22	(\$282.49)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	800	\$0.22	(\$173.84)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1500	\$0.22	(\$325.95)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	600	\$0.22	(\$130.38)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	78	\$0.22	(\$16.95)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.73)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	200	\$0.22	(\$43.46)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.73)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	1200	\$0.22	(\$259.68)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	2300	\$0.22	(\$497.49)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	102	\$0.22	(\$22.07)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.64)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)
10/5/23	10/5/23	10/10/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.22	(\$21.63)

10/5/23	10/5/23	10/10/23 MMAT	Buy	190	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1	\$0.22	(\$0.22)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	150	\$0.22	(\$32.42)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	300	\$0.22	(\$64.83)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	2600	\$0.22	(\$561.60)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	500	\$0.22	(\$108.05)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	44	\$0.22	(\$9.51)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.93)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	5200	\$0.22	(\$1,123.20)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	100	\$0.22	(\$21.61)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	300	\$0.22	(\$64.83)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	2600	\$0.22	(\$561.60)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.80)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.80)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	1300	\$0.22	(\$280.80)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	5200	\$0.22	(\$1,123.20)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	17	\$0.22	(\$3.67)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	2	\$0.22	(\$0.43)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	30	\$0.22	(\$6.47)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	500	\$0.22	(\$107.75)
		CUSIP: 59134N104 Meta Materials				
10/5/23	10/5/23	10/10/23 MMAT	Buy	931	\$0.22	(\$200.63)
		CUSIP: 59134N104				

10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.22	(\$21.54)
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Buy	100	\$0.22	(\$21.54)
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Buy	200	\$0.22	(\$43.08)
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	700	\$0.22	\$152.01
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	1400	\$0.22	\$304.02
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.51
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	36	\$0.22	\$7.86
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	36	\$0.22	\$7.85
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	2800	\$0.22	\$608.02
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	700	\$0.22	\$152.08
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	2800	\$0.22	\$608.30
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	1400	\$0.22	\$304.16
10/5/23	10/5/23	10/10/23	MMAT CUSIP: 59134N104	Sell	1928	\$0.22	\$418.87
10/4/23	10/4/23	10/5/23	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
10/4/23	10/4/23	10/5/23	MMAT 1/19/2024 Call \$0.50	BTO	25	\$0.04	(\$100.00)
10/4/23	10/4/23	10/5/23	MMAT 1/19/2024 Call \$0.50	BTO	23	\$0.04	(\$92.00)
10/4/23	10/4/23	10/5/23	MMAT 1/19/2024 Call \$0.50	BTO	25	\$0.04	(\$100.00)
10/4/23	10/4/23	10/5/23	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	2	\$0.04	(\$8.00)
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	12969	\$0.22	\$2,799.39
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	462	\$0.22	\$100.18
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$86.74
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.74
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	700	\$0.22	\$151.80
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	1000	\$0.22	\$216.85
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.69
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.69
10/4/23	10/4/23	10/6/23	MMAT CUSIP: 59134N104	Sell	100	\$0.22	\$21.69

10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.72
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.69
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.43
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1395	\$0.22	\$302.52
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	10	\$0.22	\$2.17
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	333	\$0.22	\$72.21
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2600	\$0.22	\$565.63
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	321	\$0.22	\$69.80
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2600	\$0.22	\$565.63
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	2500	\$0.22	\$543.63
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1300	\$0.22	\$282.82
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	700	\$0.22	\$152.22
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.75
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.45
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$65.18
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	10	\$0.22	\$2.17
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.45
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.73
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	200	\$0.22	\$43.49
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1300	\$0.22	\$282.69
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	5200	\$0.22	\$1,131.28
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$65.18
10/4/23	10/4/23	10/6/23 MMAT	CUSIP: 59134N104 Meta Materials	Sell	1300	\$0.22	\$282.82

10/4/23	10/4/23	10/6/23 MMAT	Sell	50000	\$0.22	\$10,792.66
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	4807	\$0.21	\$1,028.47
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	9540	\$0.22	\$2,049.70
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	20	\$0.22	\$4.30
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1000	\$0.22	\$214.85
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	20	\$0.22	\$4.30
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	200	\$0.22	\$42.97
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1480	\$0.22	\$317.99
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	300	\$0.22	\$64.46
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	200	\$0.22	\$42.97
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	80	\$0.22	\$17.19
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	460	\$0.22	\$98.83
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	400	\$0.22	\$85.94
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	100	\$0.22	\$21.49
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	400	\$0.22	\$86.38
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	200	\$0.22	\$43.15
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1	\$0.22	\$0.22
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	19438	\$0.22	\$4,195.75
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	1000	\$0.22	\$215.35
		CUSIP: 59134N104 Meta Materials				
10/4/23	10/4/23	10/6/23 MMAT	Sell	300	\$0.22	\$64.76
		CUSIP: 59134N104				



10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.55
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$85.94
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$86.38
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.55
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.53
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$64.79
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.61
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	3800	\$0.22	\$822.14
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	600	\$0.22	\$129.81
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1	\$0.22	\$0.22
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	1900	\$0.22	\$411.07
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	300	\$0.22	\$64.85
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.62
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	450	\$0.22	\$97.27
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	500	\$0.22	\$108.18
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	100	\$0.22	\$21.64
10/4/23	10/4/23	10/6/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Sell	400	\$0.22	\$86.54
9/29/23	9/29/23	10/2/23 MMAT	Option Expiration for MMAT 9/29/2023 Call \$0.50	OEXP	366S		
9/29/23	9/29/23	10/2/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	5	\$0.04	(\$20.00)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	889	\$0.21	(\$186.60)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	500	\$0.21	(\$104.95)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	300	\$0.21	(\$62.40)

9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	195	\$0.21	(\$40.93)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	48	\$0.21	(\$10.08)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	50	\$0.21	(\$10.50)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	350	\$0.21	(\$72.45)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	314	\$0.21	(\$65.00)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	243	\$0.21	(\$50.30)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.98)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	243	\$0.21	(\$50.30)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1268	\$0.20	(\$254.87)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	711	\$0.21	(\$147.89)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.21	(\$82.80)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1370	\$0.21	(\$286.33)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	50	\$0.21	(\$10.35)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1047	\$0.20	(\$210.24)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1822	\$0.20	(\$365.86)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	74	\$0.20	(\$14.87)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	5100	\$0.20	(\$1,025.10)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	3600	\$0.20	(\$723.60)
9/28/23	9/28/23	10/2/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1226	\$0.20	(\$246.43)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	3200	\$0.21	(\$676.80)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$21.14)

9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	700	\$0.21	(\$148.05)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	700	\$0.21	(\$148.05)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	700	\$0.21	(\$148.05)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	700	\$0.21	(\$148.05)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	700	\$0.21	(\$148.05)
		CUSIP: 59134N104				
		Meta Materials				
9/26/23	9/26/23	9/28/23 MMAT	Buy	100	\$0.21	(\$21.14)
		CUSIP: 59134N104				
		Meta Materials				

9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.15)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.15)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.14)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	100	\$0.21	(\$21.15)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	700	\$0.21	(\$148.05)
9/26/23	9/26/23	9/28/23 MMAT	Meta Materials CUSIP: 59134N104	Buy	800	\$0.21	(\$169.20)
9/25/23	9/25/23	9/26/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	100	\$0.04	(\$400.00)
9/25/23	9/25/23	9/27/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	682	\$0.20	(\$139.67)
9/25/23	9/25/23	9/26/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	16	\$0.04	(\$64.00)
9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.87)
9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	4418	\$0.21	(\$914.53)
9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	5000	\$0.21	(\$1,040.00)
9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	3800	\$0.21	(\$784.70)
9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.20	(\$20.49)
9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	22800	\$0.21	(\$4,708.20)

9/22/23	9/22/23	9/26/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.20	(\$20.48)
9/22/23	9/22/23	9/25/23 MMAT	CUSIP: 59134N104 MMAT 9/29/2023 Call \$0.50	BTO	25	\$0.01	(\$25.00)
9/22/23	9/22/23	9/25/23 MMAT	MMAT 9/29/2023 Call \$0.50 Meta Materials	BTO	25	\$0.01	(\$25.00)
9/21/23	9/21/23	9/25/23 MMAT	CUSIP: 59134N104	Buy	17000	\$0.21	(\$3,507.10)
9/21/23	9/21/23	9/22/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	270	\$0.01	(\$240.00)
9/21/23	9/21/23	9/22/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	44	\$0.01	(\$44.00)
9/21/23	9/21/23	9/22/23 MMAT	MMAT 9/29/2023 Call \$0.50	BTO	16	\$0.01	(\$16.00)
9/19/23	9/19/23	9/21/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	10000	\$0.22	(\$2,159.00)
9/19/23	9/19/23	9/21/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	8300	\$0.21	(\$1,743.00)
9/19/23	9/19/23	9/21/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	11700	\$0.21	(\$2,457.00)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$427.23)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	26	\$0.21	(\$5.40)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.21	(\$41.58)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.21	(\$20.79)
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1200	\$0.21	(\$249.48)

9/18/23	9/18/23	9/20/23 MMAT	Meta Materials	Buy	100	\$0.21	(\$20.79)
			CUSIP: 59134N104				
			Meta Materials				
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104	Buy	2100	\$0.21	(\$436.59)
			Meta Materials				
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104	Buy	800	\$0.21	(\$166.32)
			Meta Materials				
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104	Buy	19	\$0.21	(\$3.95)
			Meta Materials				
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104	Buy	900	\$0.21	(\$187.11)
			Meta Materials				
9/18/23	9/18/23	9/20/23 MMAT	CUSIP: 59134N104	Buy	1000	\$0.21	(\$207.90)
			Meta Materials				
9/14/23	9/14/23	9/15/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	20	\$0.03	(\$60.00)
9/14/23	9/14/23	9/15/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	1	\$0.03	(\$3.00)
9/14/23	9/14/23	9/15/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	13	\$0.03	(\$39.00)
			Meta Materials				
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104	Buy	8500	\$0.22	(\$1,856.40)
			Meta Materials				
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104	Buy	1500	\$0.21	(\$321.45)
			Meta Materials				
9/12/23	9/12/23	9/14/23 MMAT	CUSIP: 59134N104	Buy	10000	\$0.21	(\$2,140.00)
			Meta Materials				
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104	Buy	600	\$0.21	(\$128.85)
			Meta Materials				
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104	Buy	1100	\$0.21	(\$236.28)
			Meta Materials				
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104	Buy	1100	\$0.21	(\$236.17)
			Meta Materials				
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104	Buy	2200	\$0.21	(\$472.56)
			Meta Materials				
9/11/23	9/11/23	9/12/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	112	\$0.03	(\$336.00)
			Meta Materials				
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104	Buy	200	\$0.21	(\$42.44)
			Meta Materials				
9/11/23	9/11/23	9/13/23 MMAT	CUSIP: 59134N104	Buy	2400	\$0.21	(\$511.44)
			Meta Materials				
9/8/23	9/8/23	9/12/23 MMAT	CUSIP: 59134N104	Buy	2400	\$0.21	(\$509.28)
			Meta Materials				
9/7/23	9/7/23	9/8/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.05	(\$250.00)
9/7/23	9/7/23	9/8/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.05	(\$250.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.05	(\$125.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	73	\$0.05	(\$365.00)
			Meta Materials				
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104	Buy	3000	\$0.22	(\$670.50)
			Meta Materials				
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	10	\$0.04	(\$40.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
9/6/23	9/6/23	9/7/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	5	\$0.04	(\$20.00)
			Meta Materials				
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104	Buy	800	\$0.23	(\$183.92)
			Meta Materials				
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104	Buy	300	\$0.23	(\$68.72)
			Meta Materials				
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104	Buy	400	\$0.23	(\$91.62)
			Meta Materials				

9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	14500	\$0.23	(\$3,333.55)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.81)
9/6/23	9/6/23	9/8/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	800	\$0.23	(\$184.00)
9/5/23	9/5/23	9/7/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	40	\$0.24	(\$9.40)
9/5/23	9/5/23	9/7/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	5460	\$0.24	(\$1,285.28)
9/5/23	9/5/23	9/7/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1500	\$0.24	(\$353.10)
8/31/23	8/31/23	9/5/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	18000	\$0.23	(\$4,147.20)
8/31/23	8/31/23	9/5/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2500	\$0.23	(\$580.00)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	1300	\$0.23	(\$295.23)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.22	(\$43.86)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	37	\$0.22	(\$8.11)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	163	\$0.22	(\$35.75)
8/29/23	8/29/23	8/31/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	800	\$0.22	(\$175.44)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	1	\$0.03	(\$3.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	12	\$0.03	(\$36.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	12	\$0.03	(\$36.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	12	\$0.03	(\$36.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	2	\$0.03	(\$6.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	8	\$0.03	(\$24.00)
8/28/23	8/28/23	8/29/23 MMAT	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	2	\$0.03	(\$6.00)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	700	\$0.22	(\$153.09)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	3400	\$0.22	(\$744.94)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	143	\$0.22	(\$31.33)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	78	\$0.22	(\$17.09)
8/22/23	8/22/23	8/24/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	79	\$0.22	(\$17.31)
8/17/23	8/17/23	8/18/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	18	\$0.04	(\$72.00)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	4500	\$0.22	(\$990.00)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	3229	\$0.22	(\$710.38)



8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	5071	\$0.22	(\$1,138.44)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	2800	\$0.23	(\$631.40)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	1100	\$0.22	(\$247.39)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	19	\$0.23	(\$4.33)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	500	\$0.23	(\$114.05)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	300	\$0.23	(\$68.43)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	356	\$0.23	(\$81.20)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	125	\$0.23	(\$28.51)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.24)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.24)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	400	\$0.23	(\$91.24)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	663	\$0.23	(\$151.23)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	Meta Materials CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)

8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	2337	\$0.23	(\$533.07)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.23	(\$22.81)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	200	\$0.23	(\$45.62)
8/16/23	8/16/23	8/18/23 MMAT	CUSIP: 59134N104	Buy	300	\$0.23	(\$68.43)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.05	(\$250.00)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	5	\$0.05	(\$25.00)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	25	\$0.05	(\$125.00)
8/15/23	8/15/23	8/17/23 MMAT	CUSIP: 59134N104	Buy	1000	\$0.24	(\$239.20)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.04	(\$40.00)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.04	(\$16.00)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.04	(\$40.00)
8/15/23	8/15/23	8/16/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	10	\$0.04	(\$40.00)
8/11/23	8/11/23	8/15/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	12	\$0.24	(\$2.88)
8/11/23	8/11/23	8/15/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.24	(\$23.91)
8/11/23	8/11/23	8/15/23 MMAT	CUSIP: 59134N104 Meta Materials	Buy	100	\$0.24	(\$23.95)
8/11/23	8/11/23	8/15/23 MMAT	CUSIP: 59134N104	Buy	2788	\$0.24	(\$669.12)
8/10/23	8/10/23	8/11/23 MMAT	MMAT 1/19/2024 Call \$0.50 Meta Materials	BTO	10	\$0.04	(\$40.00)
8/10/23	8/10/23	8/14/23 MMAT	CUSIP: 59134N104	Buy	7000	\$0.23	(\$1,593.20)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.06	(\$150.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.06	(\$300.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	100	\$0.06	(\$600.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/17/2025 Call \$1.00	BTO	50	\$0.06	(\$300.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/17/2025 Call \$1.00 Meta Materials	BTO	45	\$0.06	(\$270.00)
8/9/23	8/9/23	8/11/23 MMAT	CUSIP: 59134N104	Sell	2500	\$0.25	\$625.38
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	11	\$0.05	(\$55.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	20	\$0.05	(\$100.00)
8/9/23	8/9/23	8/10/23 MMAT	MMAT 1/19/2024 Call \$0.50	BTO	1	\$0.05	(\$5.00)
7/21/23	7/21/23	7/24/23 MMAT	Option Expiration for MMAT 7/21/2023 Call \$1.00	OEXP	622S		
5/8/23	5/8/23	5/9/23 MMAT	MMAT 7/21/2023 Call \$1.00	BTO	90	\$0.01	(\$90.00)
5/4/23	5/4/23	5/5/23 MMAT	MMAT 7/21/2023 Call \$1.00	BTO	10	\$0.01	(\$10.00)

5/1/23	5/1/23	5/2/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	22	\$0.01	(\$22.00)
4/24/23	4/24/23	4/25/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	84	\$0.01	(\$84.00)
4/24/23	4/24/23	4/25/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	16	\$0.01	(\$16.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	8	\$0.02	(\$16.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	42	\$0.02	(\$84.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.02	(\$2.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	8	\$0.02	(\$16.00)
4/21/23	4/21/23	4/24/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	41	\$0.02	(\$82.00)
4/17/23	4/17/23	4/18/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.03	(\$3.00)
4/17/23	4/17/23	4/18/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	33	\$0.03	(\$99.00)
4/17/23	4/17/23	4/18/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.03	(\$3.00)
4/14/23	4/14/23	4/17/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	11	\$0.02	(\$22.00)
4/14/23	4/14/23	4/17/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	11	\$0.02	(\$22.00)
4/14/23	4/14/23	4/17/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	128	\$0.02	(\$256.00)
Meta Materials								
4/14/23	4/14/23	4/18/23	MMAT		Buy	2500	\$0.21	(\$536.75)
CUSIP: 59134N104								
4/10/23	4/10/23	4/11/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	15	\$0.06	(\$90.00)
4/6/23	4/6/23	4/10/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	52	\$0.07	(\$364.00)
4/6/23	4/6/23	4/10/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	47	\$0.07	(\$329.00)
4/6/23	4/6/23	4/10/23	MMAT	MMAT 7/21/2023 Call \$1.00	BTO	1	\$0.07	(\$7.00)
1/29/24	1/29/24	1/29/24	MMAT1	MMAT1 1/17/2025 Call \$1.00	OCA	2584		
1/29/24	1/29/24	1/29/24	MMAT	MMAT 1/17/2025 Call \$1.00	OCA	2584S		
1/29/24	1/29/24	1/29/24	MMAT1	MMAT1 1/17/2025 Call \$0.50	OCA	346		
1/29/24	1/29/24	1/29/24	MMAT	MMAT 1/17/2025 Call \$0.50	OCA	346S		
1/24/24	1/24/24	1/25/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	35	\$0.01	(\$36.05)
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$0.50	STC	11	\$0.03	\$32.63
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	100	\$0.02	(\$203.00)
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	30	\$0.02	(\$60.90)
1/23/24	1/23/24	1/24/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.02	(\$20.30)
1/22/24	1/22/24	1/23/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	11	\$0.02	(\$22.33)
1/19/24	1/19/24	1/22/24	MMAT	Option Expiration for MMAT 1/19/2024 Call \$0.50	OEXP	579S		
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	131	\$0.03	(\$396.93)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	9	\$0.03	(\$27.27)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	2	\$0.03	(\$6.06)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	50	\$0.03	(\$151.50)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	22	\$0.03	(\$66.66)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	3	\$0.03	(\$9.09)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	4	\$0.03	(\$12.12)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	4	\$0.03	(\$12.12)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	1	\$0.03	(\$3.03)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/19/24	1/19/24	1/22/24	MMAT	MMAT 1/17/2025 Call \$0.50	BTO	5	\$0.03	(\$15.15)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	2	\$0.02	(\$4.06)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	2	\$0.02	(\$4.06)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	2	\$0.02	(\$4.06)
1/18/24	1/18/24	1/19/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	5	\$0.02	(\$10.15)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	100	\$0.02	(\$203.00)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/16/24	1/16/24	1/17/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	25	\$0.02	(\$50.75)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	38	\$0.02	(\$77.14)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	40	\$0.02	(\$81.20)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	20	\$0.02	(\$40.60)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	62	\$0.02	(\$125.86)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	9	\$0.02	(\$18.27)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	4	\$0.02	(\$8.12)
1/12/24	1/12/24	1/16/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	10	\$0.02	(\$20.30)
1/11/24	1/11/24	1/12/24	MMAT	MMAT 1/17/2025 Call \$1.00	BTO	3	\$0.02	(\$6.09)